



Arizona Medical Marijuana Program February 2016 Monthly Report



In November 2010, Arizona voters passed the Arizona Medical Marijuana Act (AMMA), A.R.S. §36-2801 *et seq.* The AMMA went into effect on April 14, 2011, making Arizona the fourteenth state to adopt a medical marijuana law. The AMMA designates the Arizona Department of Health Services (ADHS) as the licensing and issuing authority for the Arizona Medical Marijuana Program.

The AMMA monthly report highlights the most current program statistics. This includes data on active medical marijuana cardholders as well as transaction data from the sale of medical marijuana at non-profit medical marijuana dispensaries. Tables 1 through 6 and Figures 1 through 3 reflect data that are point in time. Table 7 and Figure 4 are data from the month of February, 2016. The Year-To-Date section which follows shows cumulative applications and approvals for 2016. For further information and statistics, please reference the Arizona Medical Marijuana Annual Report.

Table 1. Arizona Medical Marijuana Active Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Active Cardholder's Profile	Totals	Percent total
1. Qualifying patients (QPs)	91,507	96.60%
2. Caregivers (CGs)	815	0.86%
3. Dispensary Agents (DA)	2,401	2.53%
Total	94,723	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Active Qualifying Patients Profile

Application profile of qualifying patients	Totals	Percent total
1. New applications	62,277	68.06%
2. Renewal applications	26,050	28.47%
3. Changed demographics	1,218	1.33%
4. Added Caregivers	253	0.28%
5. Change Dup	1,680	1.84%
6. Replaced Caregivers	10	0.01%
7. Removed Caregivers	19	0.02%
Total	91,507	100.00%

Approximately 12 percent (n = 11,515) of the active cardholders were determined to be SNAP eligible. Of the 11,515 that were determined to be eligible, 5,080 (~44%) were females and 6,435 (~56%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N = 91,507)	Percent total
Patient Age-groups		
Less than 18 years	138	0.15%
18 to 30 years	22,462	24.55%
31 to 40 years	18,568	20.29%
41 to 50 years	14,478	15.82%
51 to 60 years	17,184	18.78%
61 to 70 years	14,677	16.04%
71 to 80 years	3,300	3.61%
81 and older	700	0.76%
Patient Gender		
Male	59,797	65.35%
Female	31,710	34.65%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 91,507)

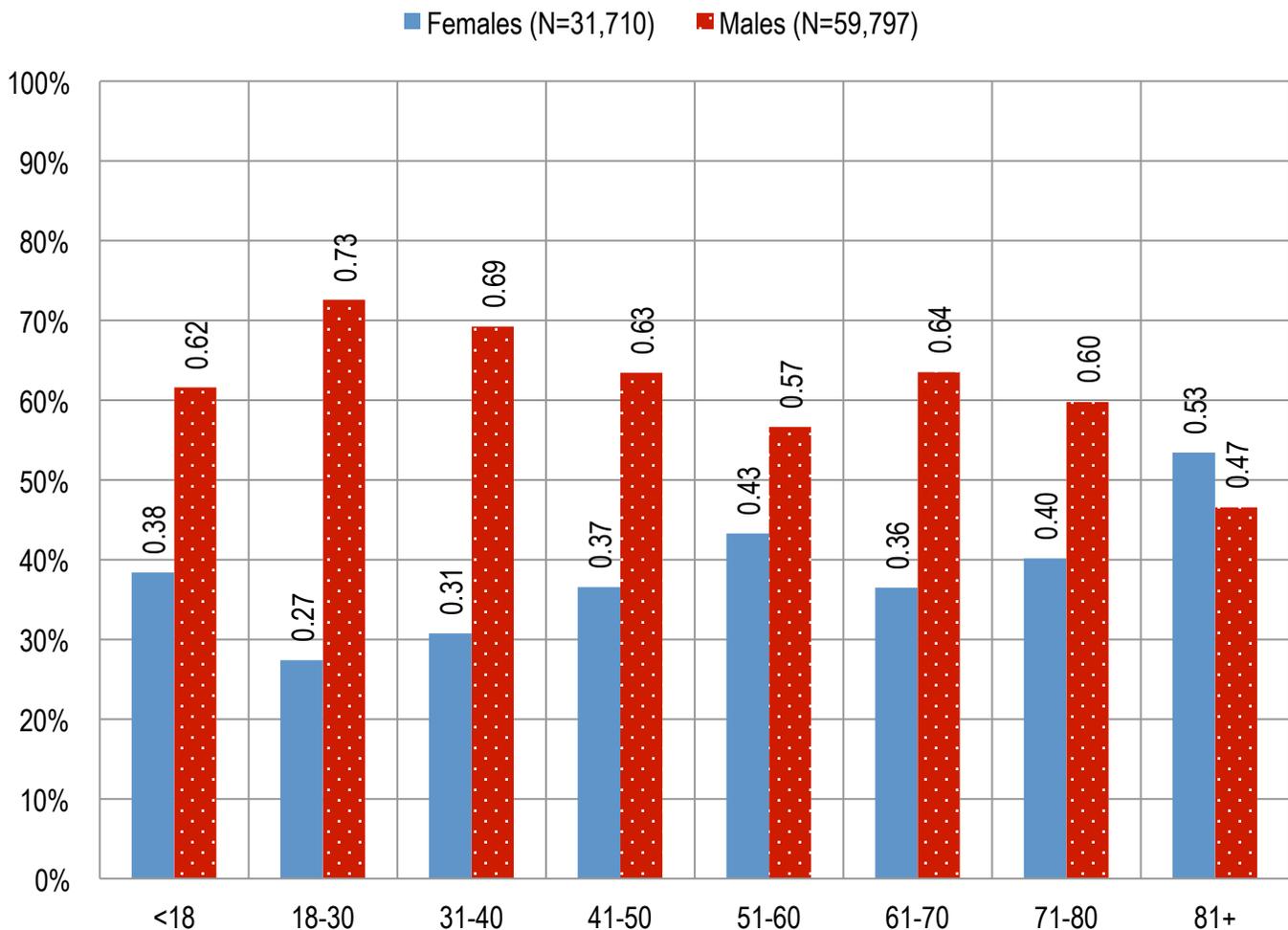


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [†]	Totals	Percent total
ALZHEIMERS	36	0.04%
CACHEXIA	92	0.10%
CANCER	2,446	2.67%
CHRONIC PAIN	72,428	79.15%
CROHN'S DISEASE	370	0.40%
GLAUCOMA	642	0.70%
HEPATITIS; C	802	0.88%
HIV/AIDS	440	0.48%
MUSCLE SPASMS	686	0.75%
NAUSEA	650	0.71%
POST TRAUMATIC STRESS DISORVER (PTSD)	1,010	1.10%
SCLEROSIS	27	0.03%
SEIZURES	805	0.88%
TWO OR MORE CONDITIONS	11,073	12.10%
TOTAL	91,507	100.00%

[†]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age

(N = 815)

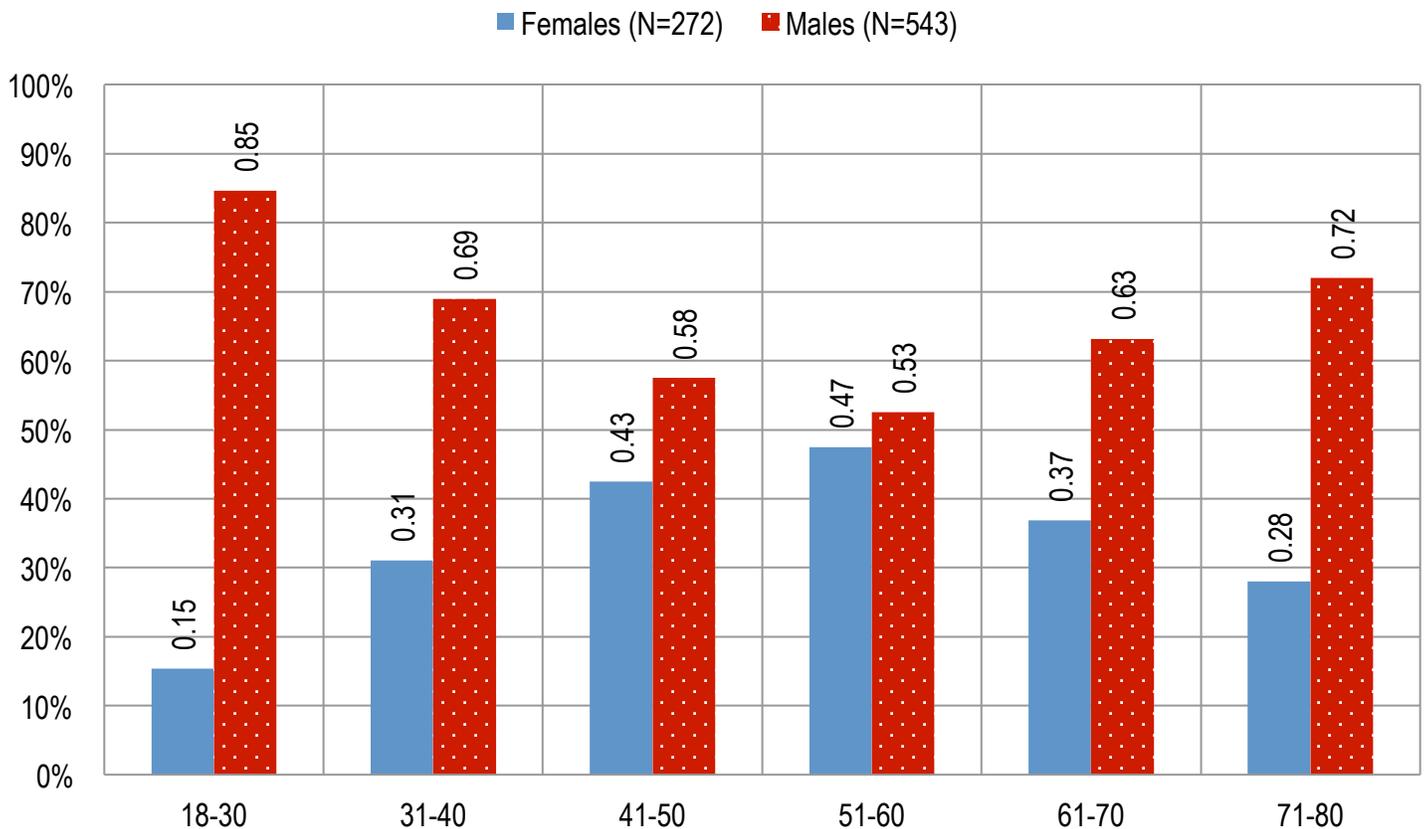


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 91,507)	1,353	1.48%
Caregivers (n = 815)	450	55.21%

Table 6. Frequency and Percent of Total Frequency of Qualifying Patients per County of Residence

County	Qualifying Patients	Caregivers	Dispensary Agents
APACHE COUNTY	711	Count under 19	Count under 19
COCHISE COUNTY	1422	Count under 19	Count under 19
COCONINO COUNTY	2363	40	105
GILA COUNTY	1056	Count under 19	29
GRAHAM COUNTY	361	Count under 19	Count under 19
GREENLEE COUNTY	124	Count under 19	Count under 19
LA PAZ COUNTY	229	Count under 19	Count under 19
MARICOPA COUNTY	56842	502	1539
MOHAVE COUNTY	3483	Count under 19	93
NAVAJO COUNTY	1240	20	46
PIMA COUNTY	12183	104	268
PINAL COUNTY	4690	46	80
SANTA CRUZ COUNTY	311	Count under 19	32
YAVAPAI COUNTY	5334	51	132
YUMA COUNTY	1111	Count under 19	Count under 19

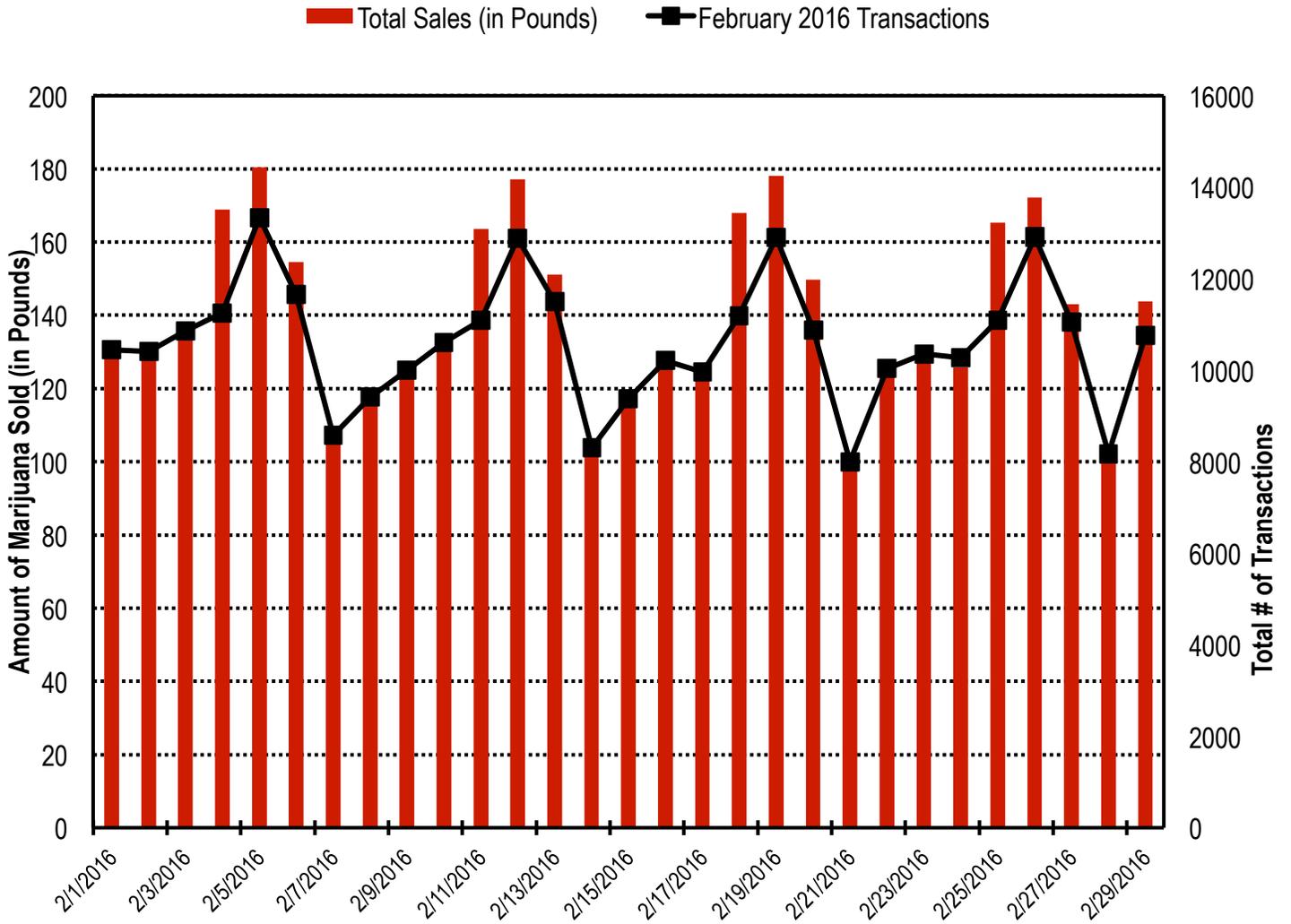
*Note: 69 active patients have not been assigned to counties due to spatial precision of their residence address.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in February, 2016

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	58,684.86	3,667.80
Marijuana Edible	4,600.66	287.54
Marijuana Other	1,477.56	92.35
Total Marijuana Sold	64,763.08	4,047.69

[†]Amounts have been rounded and may not added to exact totals

Figure 4. Daily Transactions and Amount of Marijuana Sold in February, 2016



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received for Qualifying Patients, Designated Caregivers and Dispensary Agents Profile in 2016, Year to Date

Applications Received Cardholder Profile	Totals	Percent total
Qualifying patients (QPs)	18,503	94.56%
Caregivers (CGs)	321	1.64%
Dispensary Agents (DA)	744	3.80%
Total	19,568	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 1b. Arizona Medical Marijuana Licensed Qualifying Patients, Designated Caregivers and Dispensary Agents Profile in 2016, Year to Date

Applications Approved Cardholder Profile	Totals	Percent total
Qualifying patients (QPs)	16,380	94.61%
Caregivers (CGs)	281	1.62%
Dispensary Agents (DA)	653	3.77%
Total	17,314	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2a. Arizona Medical Marijuana Licensed Qualifying Patients Profile in 2016, Year to Date

Applications Received for Qualifying Patients	Totals	Percent total
New applications	10,660	65.08%
Renewal applications	4,838	29.54%
Changed demographics	302	1.84%
Added Caregivers	54	0.33%
Change Dup	517	3.16%
Replaced Caregivers	3	0.02%
Removed Caregivers	6	0.04%
Total	16,380	100.00%

Table 3a. Arizona Medical Marijuana Applications Received for Qualifying Patients Characteristics in 2016, Year to Date

Characteristics of Applications Received who are Qualified Patients	Totals (N = 18,503)	Percent total
Patient Age-groups		
Less than 18 years	27	0.15%
18 to 30 years	5,379	29.07%
31 to 40 years	3,939	21.29%
41 to 50 years	2,744	14.83%
51 to 60 years	3,086	16.68%
61 to 70 years	2,616	14.14%
71 to 80 years	593	3.20%
81 and older	119	0.64%
Patient Gender		
Male	11,905	64.34%
Female	6,598	35.66%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patients Characteristics in 2016, Year to Date

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 16,380)	Percent total
Patient Age-groups		
Less than 18 years	20	0.12%
18 to 30 years	4,725	28.85%
31 to 40 years	3,448	21.05%
41 to 50 years	2,415	14.74%
51 to 60 years	2,744	16.75%
61 to 70 years	2,389	14.58%
71 to 80 years	530	3.24%
81 and older	109	0.67%
Patient Gender		
Male	10,609	64.77%
Female	5,771	35.23%

Figure 1a. Arizona Medical Marijuana Applications Received for Qualifying Patients Characteristics by Gender and Age in 2016, Year to Date

(N = 18,503)

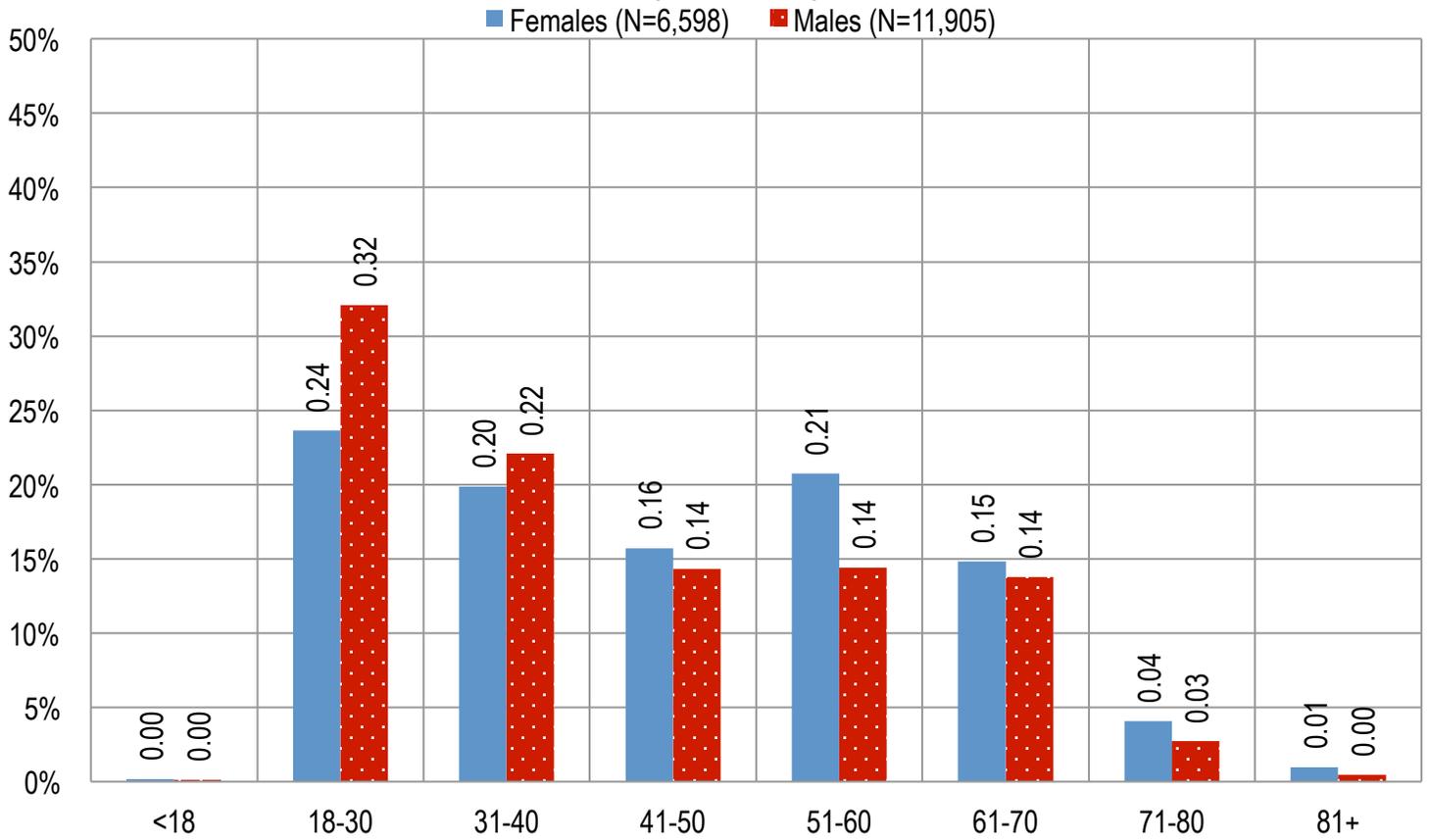


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patients Characteristics by Gender and Age in 2016, Year to Date

(N = 16,380)

■ Females (N=5,771) ■ Males (N=10,609)

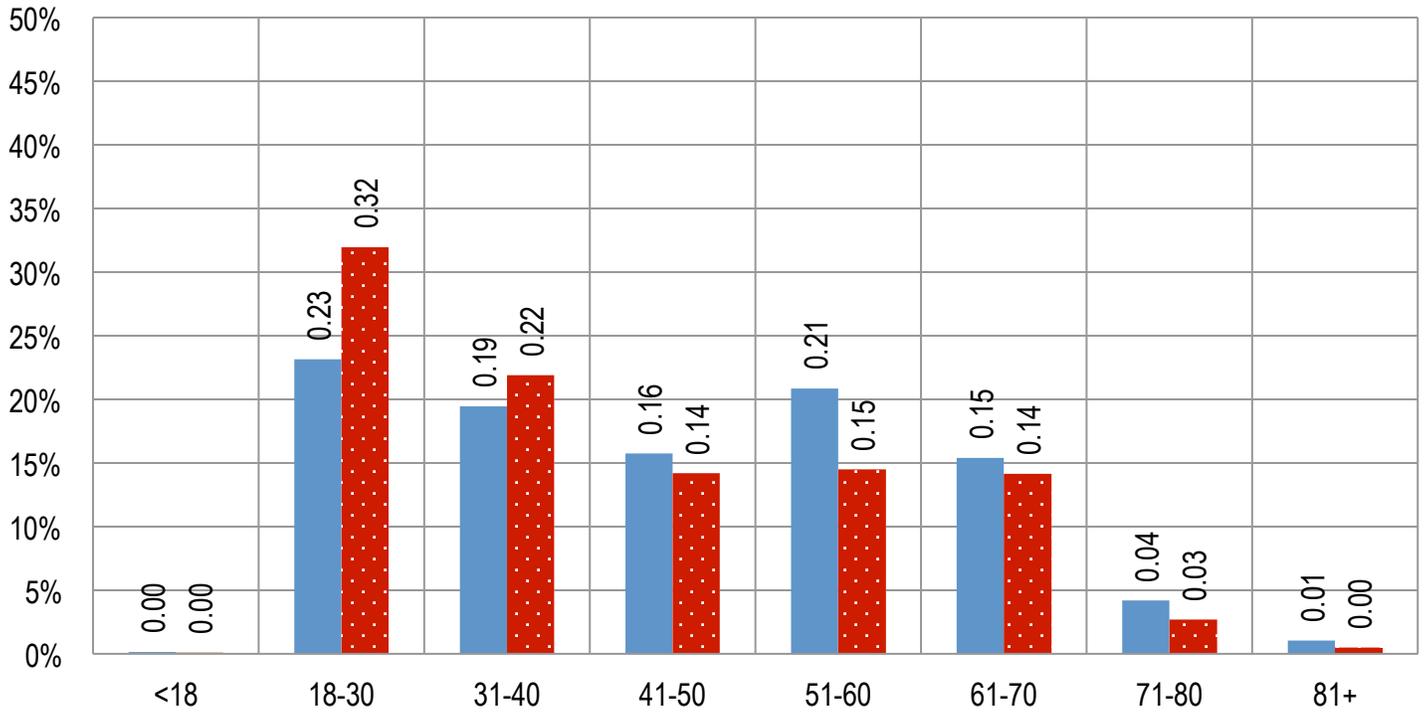


Figure 2a. Arizona Medical Marijuana Applications Received for Caregivers Characteristics by Gender and Age in 2016, Year to Date

(N = 321)

■ Females (N=79) ■ Males (N=242)

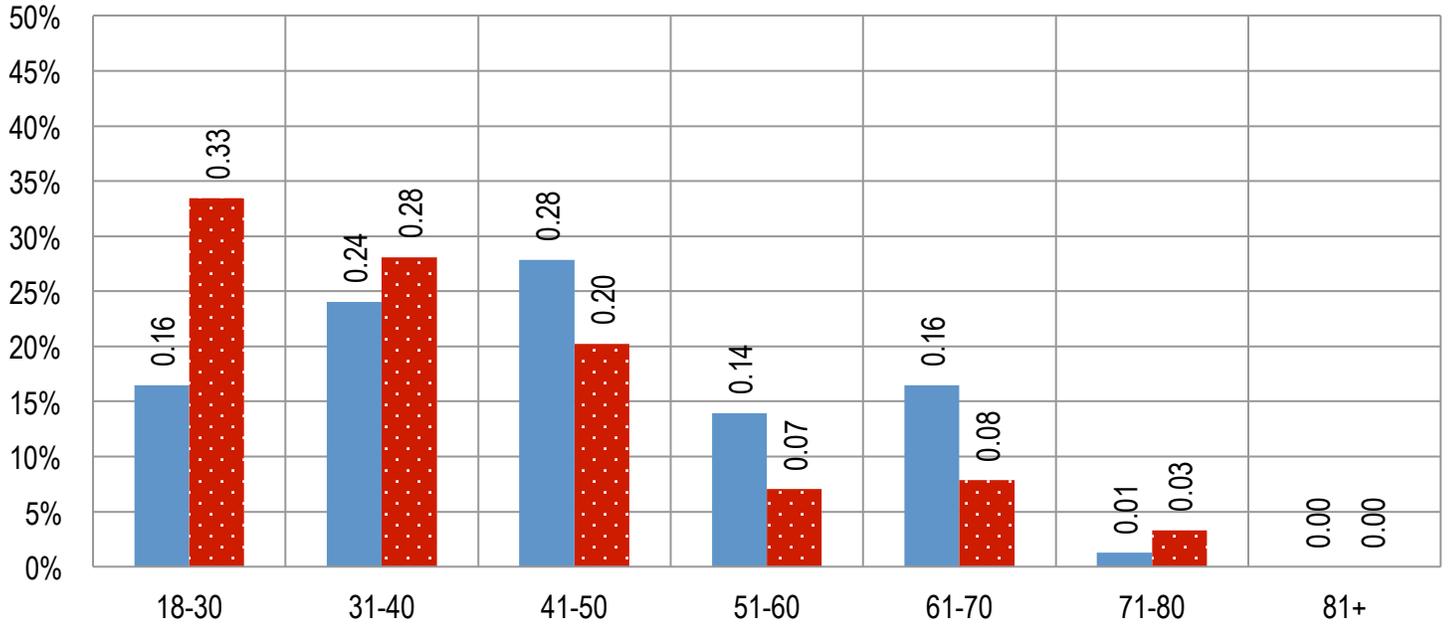


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age in 2016, Year to Date

(N = 281)

■ Females (N=79) ■ Males (N=242)

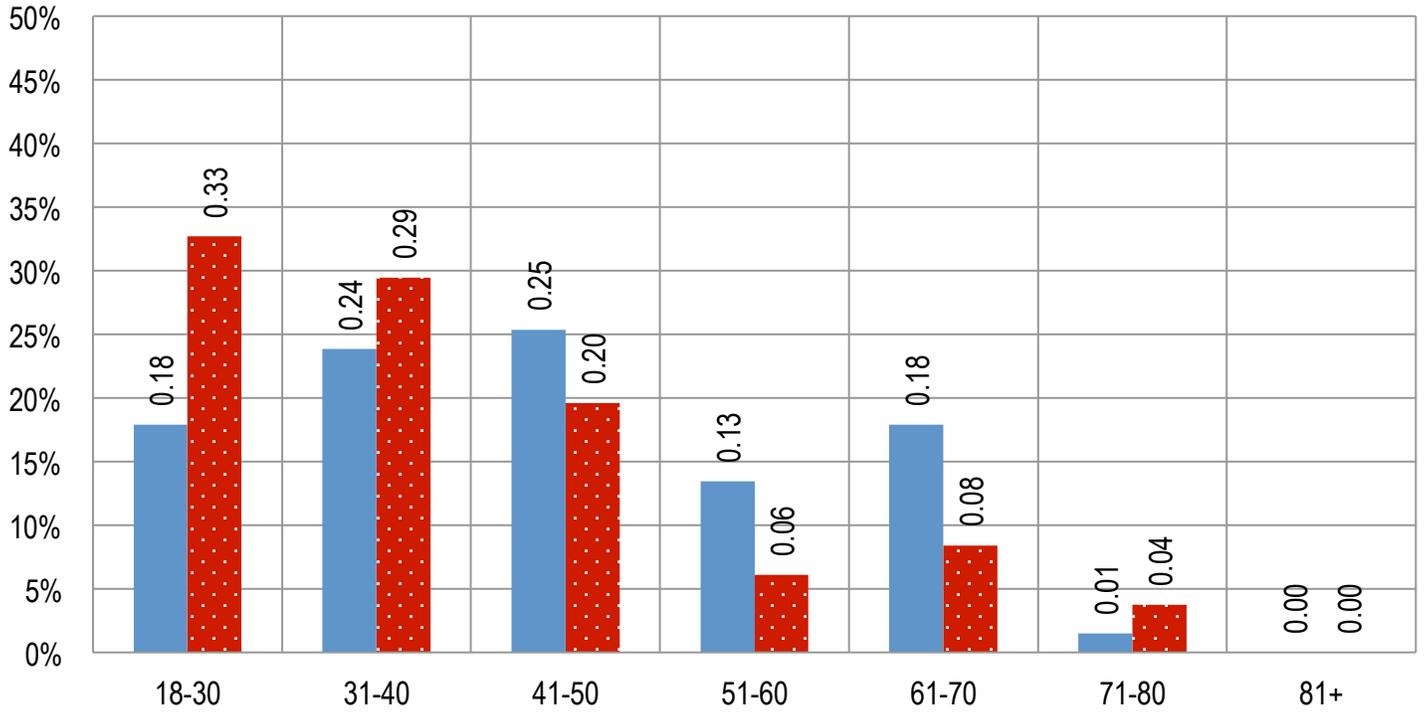


Table 4a. Arizona Medical Marijuana Applications Received for Qualifying Patients Medical Condition Profile in 2016, Year to Date

Patient medical condition profile of Applications Received [¶]	Totals	Percent total
ALZHEIMERS	9	0.05%
CACHEXIA	18	0.10%
CANCER	513	2.77%
CHRONIC PAIN	15,007	81.11%
CROHN'S DISEASE	75	0.41%
GLAUCOMA	120	0.65%
HEPATITIS; C	138	0.75%
HIV/AIDS	80	0.43%
MUSCLE SPASMS	130	0.70%
NAUSEA	117	0.63%
POST TRAUMATIC STRESS DISORVER (PTSD)	276	1.49%
SCLEROSIS	5	0.03%
SEIZURES	165	0.89%
TWO OR MORE CONDITIONS	1,850	10.00%
TOTAL	18,503	100.00%

[¶]Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Condition Profile in 2016, Year to Date

Patient medical condition profile of Applications Approved [¶]	Totals	Percent total
ALZHEIMERS	8	0.05%
CACHEXIA	16	0.10%
CANCER	464	2.83%
CHRONIC PAIN	13,267	81.00%
CROHN'S DISEASE	70	0.43%
GLAUCOMA	102	0.62%
HEPATITIS; C	125	0.76%
HIV/AIDS	69	0.42%
MUSCLE SPASMS	113	0.69%
NAUSEA	109	0.67%
POST TRAUMATIC STRESS DISORVER (PTSD)	236	1.44%
SCLEROSIS	4	0.02%
SEIZURES	145	0.89%
TWO OR MORE CONDITIONS	1,652	10.09%
TOTAL	16,380	100.00%

[¶]Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Qualifying Patients and Designated Caregivers Authorized for Cultivation in 2016, Year to Date

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 18,503)	199	1.08%
Caregivers (n = 321)	0	0.00%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation in 2016, Year to Date

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 16,380)	199	1.21%
Caregivers (n = 281)	0	0.00%

Table 6a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2016, Year to Date by Month

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	115,860.47	7,241.28
Marijuana Edible	8,972.01	560.75
Marijuana Other	2,871.51	179.47
Total Marijuana Sold	127,703.99	7,981.50

[†]Amounts have been rounded and may not added to exact totals

Figure 5. Transactions and Amount of Marijuana Sold in 2016, Year to Date

